



Smart PHC Satara

USER MANUAL FOR PHC SATARA LIS

(For Software Version:0.1; Last Updated On: Thursday, 6 June,2024)

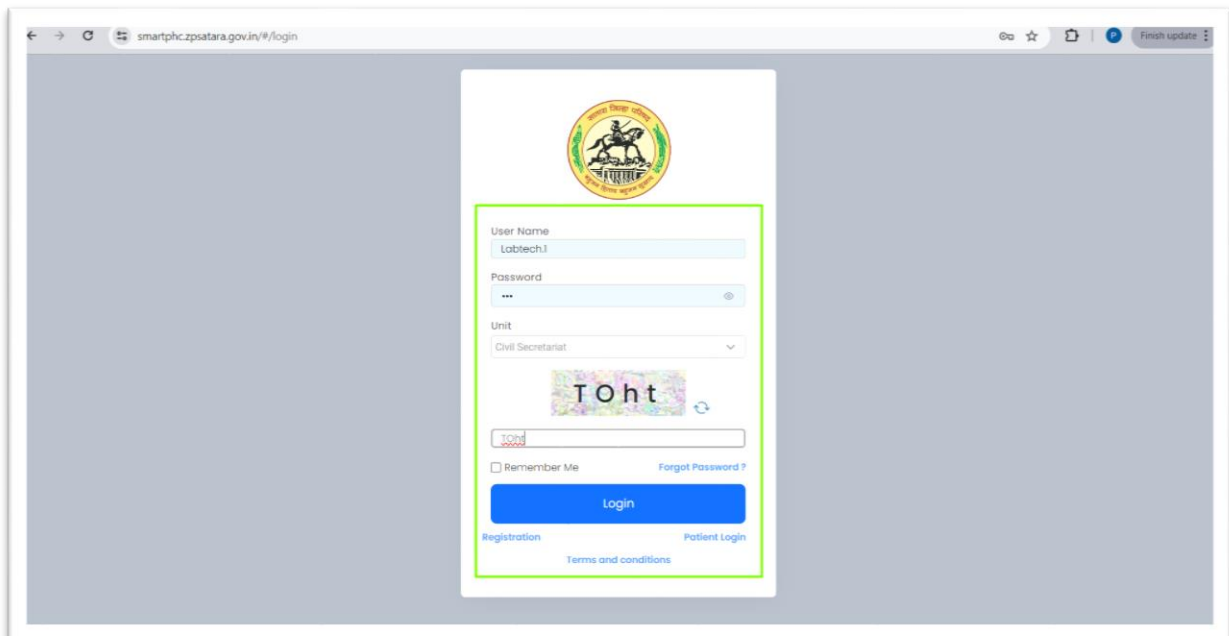
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Login PHC Satara LIS Application

Steps:

- Open any browser and go to Smart PHC Satara web portal and simply type "<https://smartphc.zpsatara.gov.in/#/login>" in URL of the browser and click enter.
 - After entering the URL, you will see the Login Screen.
 - Enter your User Name and you have to press Tab button then unit name will display automatically and enter Password.
 - Enter the character's user see in the CAPTCHA image into the field labeled "Enter Captcha Here"
 - If the captcha is difficult to read, click the refresh icon (🔄) next to the image to generate a new one.
- Then click on "Login" button



The screenshot shows the login interface of the Smart PHC Satara LIS Application. The browser address bar displays smartphc.zpsatara.gov.in/#/login. The login form is centered and contains the following elements:

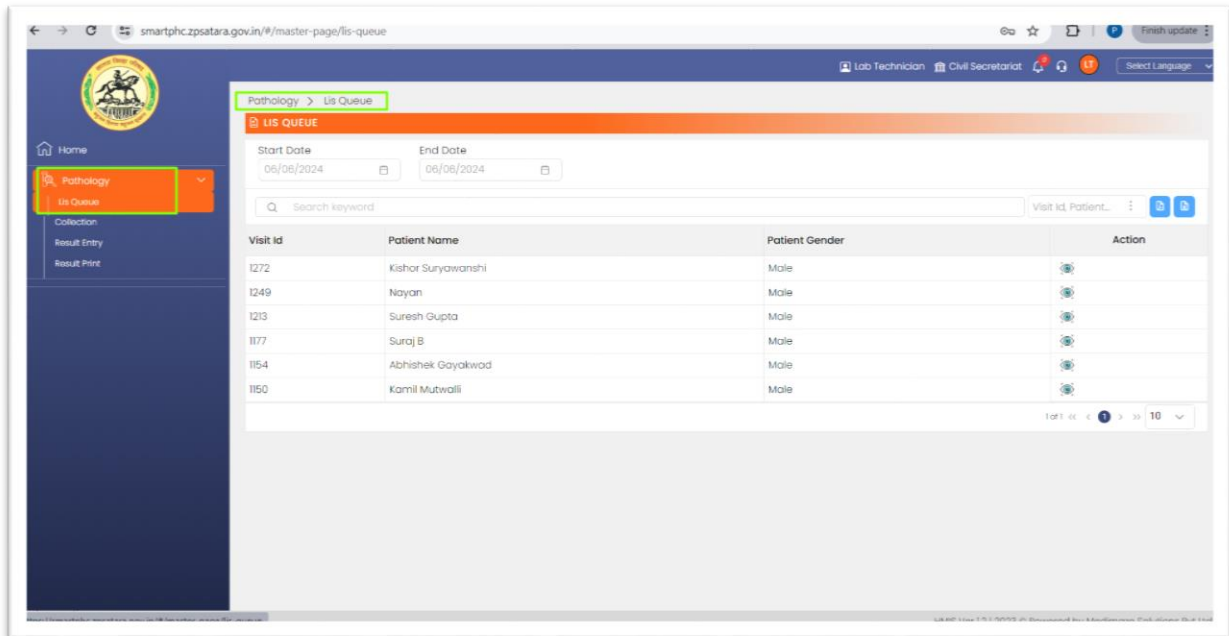
- Logo:** The official logo of the Government of Maharashtra is at the top.
- User Name:** A text input field containing "Labtech1".
- Password:** A password input field with a masked view icon (eye).
- Unit:** A dropdown menu showing "Civil Secretariat".
- CAPTCHA:** A CAPTCHA image showing the characters "TOht" with a refresh icon (🔄) to its right.
- Remember Me:** A checkbox labeled "Remember Me".
- Forgot Password?** A link to reset the password.
- Login Button:** A prominent blue button labeled "Login".
- Registration:** A link for new users to register.
- Patient Login:** A link for patients to log in.
- Terms and conditions:** A link to the application's terms and conditions.

Note (Fix an issue):

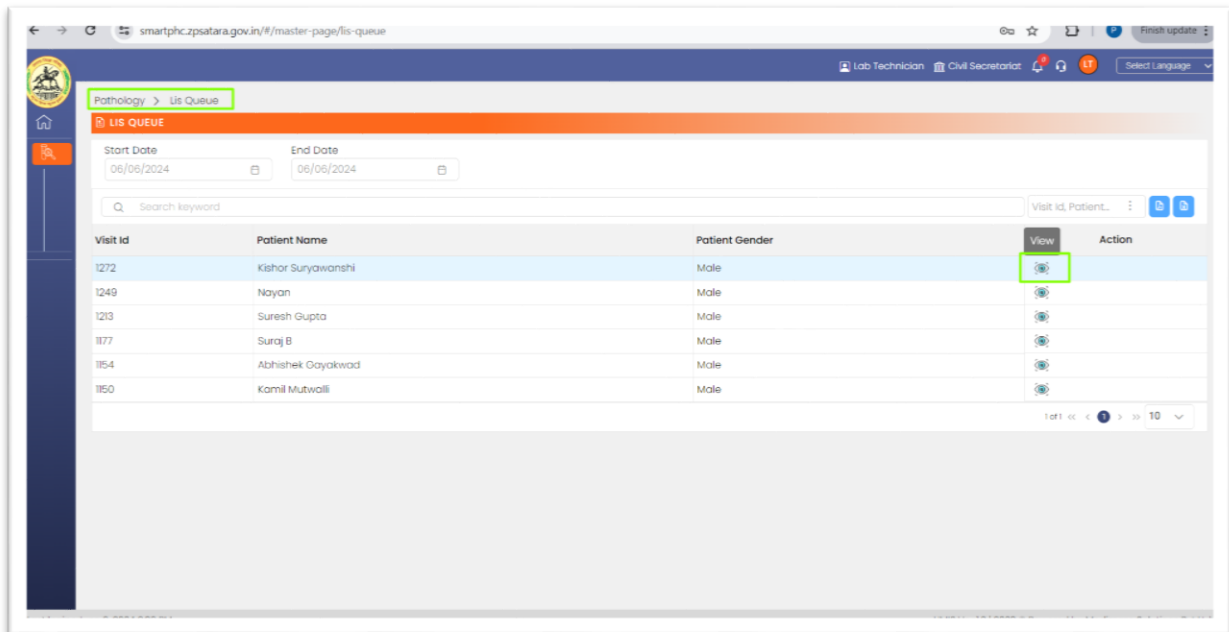
- Please check Your Internet Connectivity before entering this URL
- If you get a 404 error, then please check the internet of your system
- You can also Bookmark this URL in the browser so that you easily access it
- If the Unit name is not visible after entering the Username please press “Tab” to Enter the Password Unit Name will be automatically reflected.
- If after Pressing ‘Tab’ unit name is not reflected, then please check your internet connectivity also check your Spelling Mistake in the Username
- If you enter the wrong username & password then it shows a popup message like “Incorrect username, password”
- If you get stuck on any screen please press Ctrl+f5 to refresh the page.
- For any persistent issues, contact the support team for further assistance.

Pathology > LIS Queue

- The LIS (Laboratory Information System) Queue module is designed to manage and track patients who are awaiting pathology tests or results. It helps lab technicians and medical staff efficiently handle the workflow of lab tests and results processing.



- **Action Buttons:**
 - Each patient entry has an associated action button, typically represented by an eye icon (👁️), which allows the user to view detailed information about the patient's tests, or other relevant actions.
 - Click on view (👁️) button.

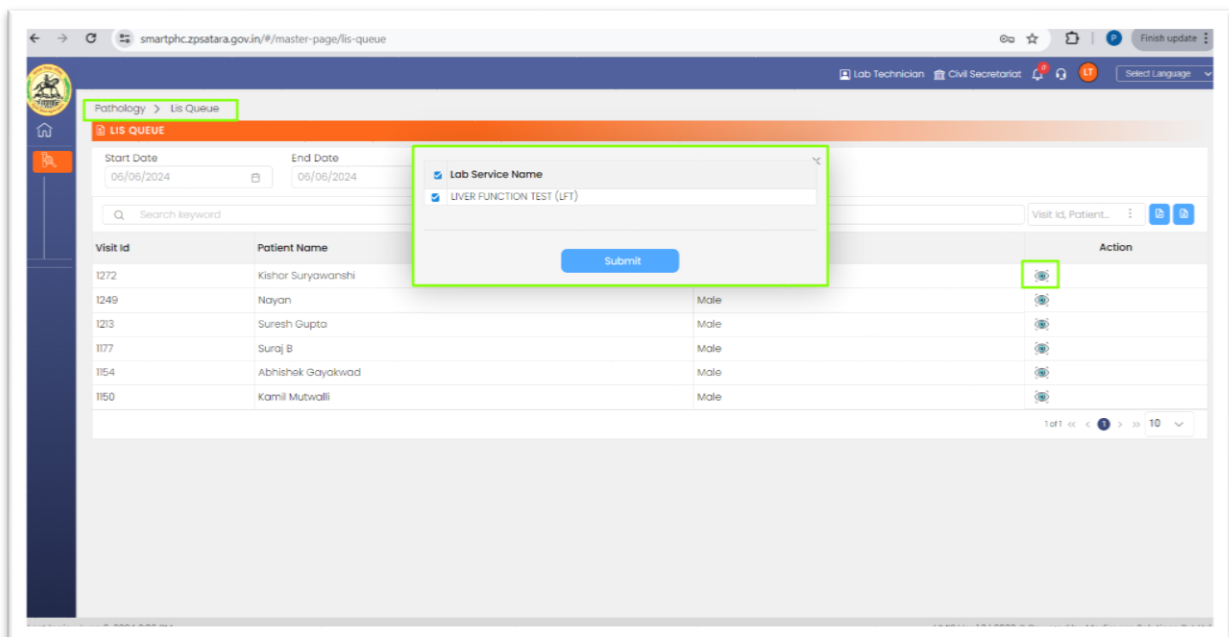


- **Assigning Lab Tests**

- **Select Patient:** Click on the eye icon (👁) under the "Action" column next to the patient's name. This opens the lab test assignment module.

- **Assigning Lab Services**

- **Lab Service Name:** In the pop-up module, you will see a dropdown menu labelled "Lab Service Name."
- **Select Lab Test:** Check the box next to the desired lab test(s) user want to assign to the patient. For example, user can select "LIVER FUNCTION TEST (LFT)."



Sample Management

In SAMPLE MANAGEMENT, you have the following tabs

- Specimen collection
- Specimen Accession

Click on the collection button.

Pathology > LIS Queue

LIS QUEUE

Start Date: 05/05/2024 End Date: 05/05/2024

Search keyword: Visit Id, Patient...

Visit Id	Patient Name	Patient Gender	Action
1272	Kishor Suryawanshi	Male	
1249	Nayan	Male	
1213	Suresh Gupta	Male	
1177	Suraj B	Male	
1154	Abhishek Gayakwad	Male	
1150	Kamil Mutwalli	Male	

1 of 1

lms.zpsatara.gov.in/[S(baw05jcu5lbnf1bm2c1zcn2)]/Operations/SpecimenCollectionSearch

For The Date(s): 9/May/2024 - 6/Jun/2024 Patient UID / PRN No: Patient Name: Centre: --All--

Centre Operation Type: -Select- Visit Id: Pending for Collection

Search:

WOE Date	Patient Name	Visit Id	Order #	Referred By	Action
20 May 2024	Ranjeet S	2186		DR EKTA ROMI	Sample Collection
11 May 2024	Rajesh R	2176		DR EKTA ROMI	Sample Collection
11 May 2024	Akash Bhandri	2173		DR EKTA ROMI	Sample Collection
10 May 2024	Vivek Sanodiya	2170		DR EKTA ROMI	Sample Collection
09 May 2024	kamil mutwalli	2155		DR EKTA ROMI	Sample Collection
09 May 2024	Rajesh kumar	2153		DR EKTA ROMI	Sample Collection

Showing 1 to 6 of 6 entries

Collection Confirmation - Google Chrome

lms.zpsatara.gov.in/(S{xmclp4ianlcuocq5bf444ta3})/Operations/CollectionConfirmation?visitId=2186

Specimen Collection Back to Search

Ref. by Dr. : DR EKTA ROMI Registered on : 20-May-24 16:58

No. of Tubes	Specimen Type	Barcode	Collection Time	Status
	EDTA	10000139	06 June 2024 14:41	<input checked="" type="checkbox"/>
	PLAIN	10000140	06 June 2024 14:41	<input checked="" type="checkbox"/>

[Confirm Collection](#)
[Goto Send Out - all test](#)
[Goto Accession](#)
[Print Barcode](#)

Tests Requested

Test Description	Specimen Type
LIVER FUNCTION TEST (LFT)	PLAIN
COMPLETE BLOOD COUNT	EDTA
Blood Group	EDTA

[Goto Send Out - individual test](#)

Directly takes to Accession

Sample send to an out lab for accession

After the sample is collected Specimen collection is done, where the collected sample is given a barcode and then the sample can be sent to a send out lab or can directly go accession.

Accession Confirmation - Google Chrome

lms.zpsatara.gov.in/(S{0xczhquudz130285ydoq2})/Operations/AccessionConfirmation?barcode=2110

[Goto Accession](#)

Accession Date	06 Jun 2024	Last Imported Ref #	1119
Scan Barcode	<input type="text" value="Enter the barcode"/>	Avbl Vials	-Select-
Patient Info			

Barcode details are not found...

History

[Save History](#)

Specimen Type	
EDTA	<input checked="" type="checkbox"/>

MANAGE REPORTING:

This is one of the important part. This section manages all the reports regarding all sections pathology.

- **Results –entry:**

This section gives a department wise list test that were conducted over patients, when you click over the test name or the department name as shown in the fig below it open a new window to add the test. Result of a particular patient with the name of ref doctor, only that we need to do is to entry the result that are according to the accession done in the above process with the per mentioned default values and even gives option to comment. Later this result is confirmed by the doctors.

The screenshot shows a web application titled "Results Entry - Google Chrome" with the URL "lms.zpsatara.gov.in/(S(hkpxnt4rhlfmwebqlgdtfrj))/Operations/ResultEntrySearch". The interface features several search filters at the top: Barcode, Patient Name / UID, Visit ID, Centre (dropdown: -ALL-), Departments (dropdown: -ALL-), Date range (calendar icon, 03/jun/2024 - 06/jun/2024), Result Entry Stage (dropdown: Pending for Entry), Patient Category (dropdown: -ALL-), Result Type (dropdown: All Results), Repeated Results (dropdown: All Results), Test Name (dropdown: -All-), Centre Operation Type (dropdown: -Select-), and Is Auto Approved? (dropdown: All). There are "Search" and "Export" buttons. Below the filters is a table with the following data:

W/O Date	Barcode	Patient Name	Departments	Tests
06 Jun 2024 Accession Date / Time : Jun 6 2024 2:54PM	10000150	Hari Prasad DR EKTA ROMI Civil Secretariat 2151	HEMATOLOGY	BLOOD GROUP

Below the table, it says "Showing 1 to 1 of 1 entries". A blue arrow points from the "BLOOD GROUP" test name in the table to a new window for result entry.

New window to entry results of test

Results Entry - Google Chrome
lms.zpsatara.gov.in/(S(hkpxnt4rihlfmwebqfgxtfjr))/Operations/ResultEntrySearch

Barcode: Patient Name / UID: Visit ID: Centre: Departments:

Date range: 03/Jun/2024 - 06/Jun/2024 Result Entry Stage: Pending for Entry Patient Category: --ALL-- Result Type: All Results Repeated Results: All Results

Test Name: --All-- Centre Operation Type: -Select- Is Auto Approved?: All

Search:

W/O Date	Barcode	Patient Name	Departments	Tests
06 Jun 2024 Accession Date / Time : Jun 6 2024 2:54PM	10000150	Hari Prasad DR EKTA ROMI Civil Secretariat Civil Secretariat 2151	HEMATOLOGY	BLOOD GROUP

Showing 1 to 1 of 1 entries

Results Entry - Google Chrome
lms.zpsatara.gov.in/(S(hkpxnt4rihlfmwebqfgxtfjr))/Operations/ResultsEntryEdit?woeDate=6/6/2024%2012:00:00%20AM&patientCode=SAIH240500133303&discipline=BLOOD+GROUP&opType=Entry&visitId=2151

Patient Name: Mr. Hari Prasad 28 - Y / Gender - M Ref.By: DR EKTA ROMI Barcode: 10000150

Instruction to Lab: Krsnaa Patient History:

Test Name	(> or <)	Test Value	Ref Units	Referral Ranges	Flag	Interfaced Result	P.R	Repeat Test	Hide ?	Select
Blood Group T1237 Slide Agglutination Method		AB+ <input type="button" value="+"/>			N		-			

Showing 1 to 1 of 1 entries

Comments (Displayed in Report):

Technician Comments (not displayed in Report):

Results Entry - Google Chrome
lms.zpsatara.gov.in/(S(hkpxnt4rhlfmwebqfgxtfjr))/Operations/ResultsEntryEdit?woeDate=6/6/2024%2012:00:00%20AM&patientCode=SAIH240500133303&discipline=BLOOD+GROUP&opType=Entry&visitId=2151

Patient Name: Mr. Hari Prasad 28 - Y / Gender - M Ref.By: DR EKTA ROMI Barcode: 10000150

Instruction to Lab: Krsnaa Patient History: Fill Default Values Approve Entries Add Comments Repeat Test

Hide Test Enable Hiding Tests

Test Name	(> or <)	Test Value	Ref Units	Referral Ranges	Flag	Interfaced Result	P.R	Repeat Test	Hide ?	Select
Blood Group T1297 Slide Agglutination Method		AB+ +			N		-		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Showing 1 to 1 of 1 entries < 1 >

Approve Entries Close & Exit Print Provisional Report

Comments (Displayed in Report): < Save Comment

Technician Comments (not displayed in Report): < Save Comment

Results Entry - Google Chrome
lms.zpsatara.gov.in/(S(hkpxnt4rhlfmwebqfgxtfjr))/Operations/ResultsEntryEdit?woeDate=6/6/2024%2012:00:00%20AM&patientCode=SAIH240500133303&discipline=BLOOD+GROUP&opType=Entry&visitId=2151

Patient Name: Mr. Hari Prasad 28 - Y / Gender - M Ref.By: DR EKTA ROMI Barcode: 10000150

Instruction to Lab: Krsnaa Patient History: Fill Default Values Add Comments Repeat Test

Hide Test Enable Hiding Tests

Test Name	(> or <)	Test Value	Ref Units	Referral Ranges	Flag	Interfaced Result	P.R	Repeat Test	Hide ?	Select
No data available in table										

Showing 0 to 0 of 0 entries < >

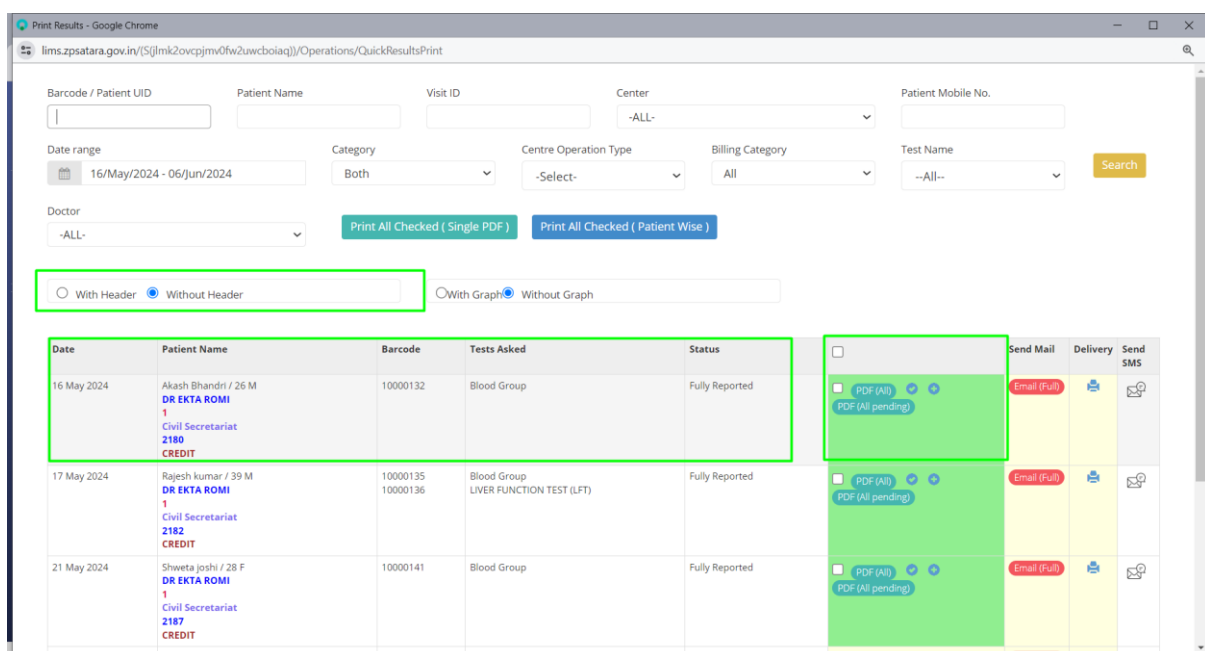
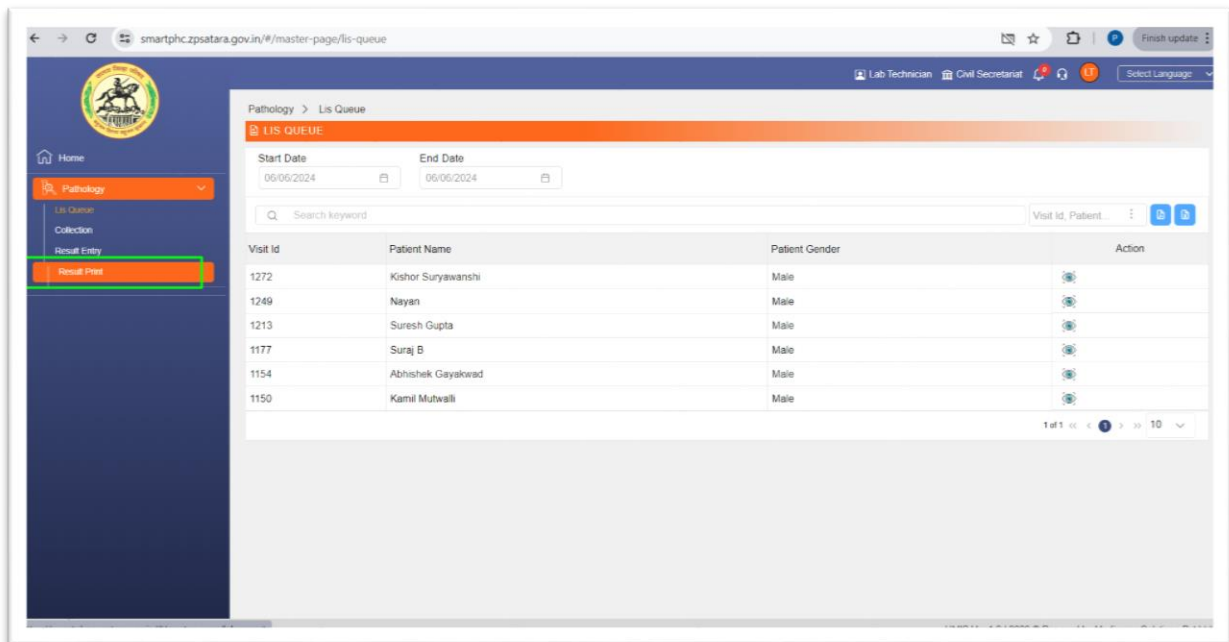
Close & Exit Print Report

Comments (Displayed in Report): < Save Comment

Technician Comments (not displayed in Report): < Save Comment

Print Report:

Click on the “Result Print” Button



In this section the report of the patient can be printed, email, or what's app with and without header.to print the reports and also show the status of payment and the report with complete patient details.

- User can click the print button checkbox, after click user can see the patient medical laboratory report.

lms.zpsatara.gov.in/(S[0mk2ovcpjmv0fw2uwcboiaq])pdfreports/371ab0abf0d24079a1e24991bcef5874_.pdf

371ab0abf0d24079a1e24991bcef5874_.pdf 1 / 2 100% + -

1

2

Medical Laboratory Report

Patient Name : Mr Akash Bhandari Patient UID No : SAH240500133332
Age and Gender : 26 Years / Male PRN No : TJ/2024/00000425
Category : 1 - Civil Secretariat Registered On : 16 May 2024 11:49
Referring Doctor : DR EKTA ROMI Sample UID No. 10000132
Sample Processed at : Civil Secretariat

HEMATOLOGY

Test Done	Observed Value	Units	Biological Reference Interval
Blood Group	AB+		
Slide Agglutination Method			
Forward grouping performed by slide agglutination method only. In case of doubt or discrepancy, test should be repeated by tube method with forward and reverse grouping.			

An error has occurred while processing PictureBox 'pictureBox5':
Invalid image data.
----- InnerException -----
Access to the path 'F:\Amo\KOL_WEB\Operations' is denied.

--- END OF REPORT ---

Sample Collected On : 16.05.2024 11:49	Sample Accepted On : 16.05.2024 11:49	SADNATH
Results Authenticated : 16.05.2024 11:50	Results Reported : 16.05.2024 11:50	Printed On : 06.06.2024 16:26